

MARSHALL SPACE FLIGHT CENTER BARGE OPERATIONS CUSTOMER PROFILE

National Aeronautics and
Space Administration

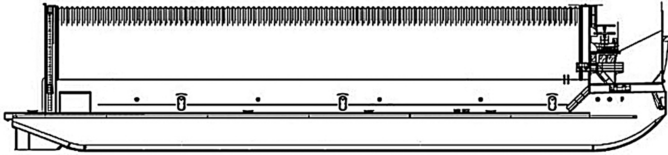


For assistance in completing this form contact the AS42 Marine Operations Manager.

SECTION I GENERAL INFORMATION

1. CUSTOMER PROFILE NO./REVISION		2. CUSTOMER NAME / PROJECT	
3. ITEM NOMENCLATURE			4. PART NUMBER
5. PROGRAM CRITICAL HARDWARE (PCH) <input type="checkbox"/> YES <input type="checkbox"/> NO	6. HAZARDOUS MATERIAL <input type="checkbox"/> YES <input type="checkbox"/> NO	7. APPROVAL AUTHORITY	8. CCBID NUMBER
9. MSFC MARINE OPERATIONS MANAGER _____ Signature _____ Date ____/____/____		10. CUSTOMER/PROJECT APPROVING SIGNATURE _____ Signature _____ Title _____ Date ____/____/____	

SECTION II TRANSPORT MODE

<p>11. PEGASUS (COVERED BARGE)</p> <p><input type="checkbox"/></p>  <p>BASIC REQUIREMENTS SEE REFERENCES FOR DETAILS</p> <p><input type="checkbox"/> CUSTOMER/GOV. PERSONNEL ABOARD: SEE BLOCK 29</p> <p><input type="checkbox"/> ELECTRICAL POWER: SEE BLOCKS 19, 22</p> <p><input type="checkbox"/> GASES AND/OR FLUIDS: SEE BLOCK 22</p> <p><input type="checkbox"/> GROUNDING: SEE BLOCK 23</p> <p><input type="checkbox"/> TRANSPORTER/PALLET: SEE BLOCKS 16</p> <p><input type="checkbox"/> SHIPPING CONTAINER: SEE BLOCKS 16</p> <p><input type="checkbox"/> ITEM MONITORING: SEE BLOCK 22</p> <p><input type="checkbox"/> ENVIRONMENTAL CONTROL SYSTEM (ECS): SEE BLOCK 22</p>	<p>12. OTHER</p> <p><input type="checkbox"/></p> <p>BASIC REQUIREMENTS SEE REFERENCES FOR DETAILS</p> <p><input type="checkbox"/> CUSTOMER/GOV. PERSONNEL ABOARD: SEE BLOCK 29</p> <p><input type="checkbox"/> ELECTRICAL POWER: SEE BLOCKS 19, 22</p> <p><input type="checkbox"/> GASES AND/OR FLUIDS: SEE BLOCK 22</p> <p><input type="checkbox"/> GROUNDING: SEE BLOCK 23</p> <p><input type="checkbox"/> TRANSPORTER/PALLET: SEE BLOCKS 16</p> <p><input type="checkbox"/> SHIPPING CONTAINER: SEE BLOCKS 16</p> <p><input type="checkbox"/> ITEM MONITORING: SEE BLOCK 22</p> <p><input type="checkbox"/> ENVIRONMENTAL CONTROL SYSTEM (ECS): SEE BLOCK 22</p>
---	---

SECTION III SHIPPING CONFIGURATION

13. ITEM DESCRIPTION	14. QTY	15. CUSTOMER / PROJECT IDENTIFICATION			
<p>16. TRANSPORTER / PALLET / SHIPPING CONTAINER (<i>Attach drawings or supplemental sheets as required.</i>)</p> <table border="0"> <tr> <td style="vertical-align: top;"> <p><input type="checkbox"/> SUPPLIED BY BARGE OPERATIONS</p> <p>↓</p> <p><input type="checkbox"/> DRAWINGS REQUIRED</p> <p><input type="checkbox"/> ANALYSIS REQUIRED</p> <p><input type="checkbox"/> INSTALLATION DRAWINGS REQUIRED</p> <p><input type="checkbox"/> PROOF TEST DRAWINGS REQUIRED</p> </td> <td style="vertical-align: top;"> <p><input type="checkbox"/> CUSTOMER SUPPLIED</p> <p>↓</p> <p><input type="checkbox"/> DRAWINGS REQUIRED</p> <p><input type="checkbox"/> ANALYSIS REQUIRED</p> <p><input type="checkbox"/> PROOF TEST DRAWINGS REQUIRED</p> <p><input type="checkbox"/> DESIGN FOS: ULT _____ YLD _____</p> <p>REFERENCE: _____</p> <p><input type="checkbox"/> DESIGN LIMIT LOADS: X-dir: _____ Y-dir: _____ Z-dir: _____</p> <p>REFERENCE: _____</p> <p><input type="checkbox"/> PROOF TEST FACTOR: _____</p> <p>REFERENCE: _____</p> </td> <td style="vertical-align: top;"> <p><input type="checkbox"/> NOT REQUIRED</p> </td> </tr> </table>			<p><input type="checkbox"/> SUPPLIED BY BARGE OPERATIONS</p> <p>↓</p> <p><input type="checkbox"/> DRAWINGS REQUIRED</p> <p><input type="checkbox"/> ANALYSIS REQUIRED</p> <p><input type="checkbox"/> INSTALLATION DRAWINGS REQUIRED</p> <p><input type="checkbox"/> PROOF TEST DRAWINGS REQUIRED</p>	<p><input type="checkbox"/> CUSTOMER SUPPLIED</p> <p>↓</p> <p><input type="checkbox"/> DRAWINGS REQUIRED</p> <p><input type="checkbox"/> ANALYSIS REQUIRED</p> <p><input type="checkbox"/> PROOF TEST DRAWINGS REQUIRED</p> <p><input type="checkbox"/> DESIGN FOS: ULT _____ YLD _____</p> <p>REFERENCE: _____</p> <p><input type="checkbox"/> DESIGN LIMIT LOADS: X-dir: _____ Y-dir: _____ Z-dir: _____</p> <p>REFERENCE: _____</p> <p><input type="checkbox"/> PROOF TEST FACTOR: _____</p> <p>REFERENCE: _____</p>	<p><input type="checkbox"/> NOT REQUIRED</p>
<p><input type="checkbox"/> SUPPLIED BY BARGE OPERATIONS</p> <p>↓</p> <p><input type="checkbox"/> DRAWINGS REQUIRED</p> <p><input type="checkbox"/> ANALYSIS REQUIRED</p> <p><input type="checkbox"/> INSTALLATION DRAWINGS REQUIRED</p> <p><input type="checkbox"/> PROOF TEST DRAWINGS REQUIRED</p>	<p><input type="checkbox"/> CUSTOMER SUPPLIED</p> <p>↓</p> <p><input type="checkbox"/> DRAWINGS REQUIRED</p> <p><input type="checkbox"/> ANALYSIS REQUIRED</p> <p><input type="checkbox"/> PROOF TEST DRAWINGS REQUIRED</p> <p><input type="checkbox"/> DESIGN FOS: ULT _____ YLD _____</p> <p>REFERENCE: _____</p> <p><input type="checkbox"/> DESIGN LIMIT LOADS: X-dir: _____ Y-dir: _____ Z-dir: _____</p> <p>REFERENCE: _____</p> <p><input type="checkbox"/> PROOF TEST FACTOR: _____</p> <p>REFERENCE: _____</p>	<p><input type="checkbox"/> NOT REQUIRED</p>			
NOTES: _____					

MARSHALL SPACE FLIGHT CENTER

BARGE OPERATIONS CUSTOMER PROFILE

SECTION III SHIPPING CONFIGURATION CONTINUED

17. ITEM MASS PROPERTIES *(Attach drawings or supplemental sheets as required.)*

- ☐ GENERATED BY BARGE OPERATIONS ☐ CUSTOMER SUPPLIED
☐ DRAWINGS REQUIRED ☐ DRAWINGS REQUIRED

TOTAL WT.	TOTAL LENGTH	TOTAL WIDTH	TOTAL HEIGHT
-----------	--------------	-------------	--------------

NOTES: _____

18. SHIP LOOSE ITEMS *(Attach drawings or supplemental sheets as required.)*

- ☐ MSFC PACKAGING, HANDLING, AND
 ↓
 TRANSPORTATION REQUEST (PHTR)

- ☐ CUSTOMER PHTR
 ↓

QUANTITY

QUANTITY

NOTES: _____

19. INTERFACES *(Attach drawings or supplemental sheets as required.)*

- ☐ ICD BY BARGE OPERATIONS

- ☐ CUSTOMER SUPPLIED ICD



- ☐ DRAWINGS REQUIRED

- ☐ DRAWINGS REQUIRED

- ☐ ANALYSIS REQUIRED

- ☐ ANALYSIS REQUIRED

- ☐ TIE-DOWN EQUIPMENT REQUIRED

- ☐ TIE-DOWN EQUIPMENT REQUIRED

QTY FLUID

QTY GAS

QTY POWER

QTY GROUND

NOTES: _____

SECTION IV DESIGN DETAILS

20. BARGE *(Attach drawings or supplemental sheets as required.)*

- ☐ BARGE MODIFICATION REQUIRED →

- ☐ DESIGN FOS: ULT _____ YLD _____



REFERENCE: _____

- ☐ DRAWINGS REQUIRE ABS APPROVAL

- ☐ DESIGN LIMIT LOADS: X-dir: _____ Y-dir: _____ Z-dir: _____

- ☐ PROOF TEST DRAWINGS REQUIRED

REFERENCE: _____

- ☐ PROOF TEST FACTOR: _____

REFERENCE: _____

NOTES: _____

21. TIE-DOWN EQUIPMENT *(Attach drawings or supplemental sheets as required.)*

- ☐ SUPPLIED BY BARGE OPERATIONS

- ☐ CUSTOMER SUPPLIED

- ☐ NOT REQUIRED



- ☐ DRAWINGS REQUIRED

- ☐ DRAWINGS REQUIRED

- ☐ ANALYSIS REQUIRED

- ☐ ANALYSIS REQUIRED

- ☐ INSTALLATION DRAWINGS REQUIRED

- ☐ PROOF TEST DRAWINGS REQUIRED

- ☐ PROOF TEST DRAWINGS REQUIRED

- ☐ DESIGN FOS: ULT _____ YLD _____

REFERENCE: _____

- ☐ DESIGN LIMIT LOADS: X-dir: _____ Y-dir: _____ Z-dir: _____

REFERENCE: _____

- ☐ PROOF TEST FACTOR: _____

REFERENCE: _____

NOTES: _____

MARSHALL SPACE FLIGHT CENTER

BARGE OPERATIONS CUSTOMER PROFILE

SECTION IV DESIGN DETAILS CONTINUED

22. ENVIRONMENTAL CONTROL SYSTEM *(Attach drawings or supplemental sheets as required.)*

<input type="checkbox"/> SUPPLIED BY BARGE OPERATIONS	<input type="checkbox"/> CUSTOMER SUPPLIED	<input type="checkbox"/> NOT REQUIRED
↓	↓	
<input type="checkbox"/> PROCEDURE REQUIRED	<input type="checkbox"/> PROCEDURE REQUIRED	
<input type="checkbox"/> DRAWINGS REQUIRED	<input type="checkbox"/> DRAWINGS REQUIRED	
<input type="checkbox"/> INSTALLATION DRAWINGS REQUIRED	<input type="checkbox"/> PROOF TEST DRAWINGS REQUIRED	
<input type="checkbox"/> FLUIDS: _____		
REFERENCE: _____		
<input type="checkbox"/> GASES: _____		
REFERENCE: _____		
<input type="checkbox"/> POWER: _____		
REFERENCE: _____		
NOTES: _____		

MONITORED PARAMETERS

CONSTRAINT	CRITICAL LEVEL	MONITOR METHOD
<input type="checkbox"/> CONTAMINATION		
<input type="checkbox"/> HUMIDITY		
<input type="checkbox"/> TEMPERATURE		
<input type="checkbox"/> PRESSURE		
<input type="checkbox"/> VIBRATION/SHOCK		

23. GROUNDING *(Attach drawings or supplemental sheets as required.)*

<input type="checkbox"/> SUPPLIED BY BARGE OPERATIONS	<input type="checkbox"/> CUSTOMER SUPPLIED	<input type="checkbox"/> NOT REQUIRED
↓	↓	
<input type="checkbox"/> DRAWINGS REQUIRED	<input type="checkbox"/> DRAWINGS REQUIRED	
<input type="checkbox"/> INSTALLATION DRAWINGS REQUIRED		
<input type="checkbox"/> ITEMS TO BARGE RESISTANCE REQ'T: _____		
REFERENCE: _____		
NOTES: _____		

24. GROUND HANDLING EQUIPMENT *(Attach drawings or supplemental sheets as required.)*

<input type="checkbox"/> SUPPLIED BY BARGE OPERATIONS	<input type="checkbox"/> CUSTOMER SUPPLIED	<input type="checkbox"/> NOT REQUIRED
↓	↓	
<input type="checkbox"/> DRAWINGS REQUIRED	<input type="checkbox"/> DRAWINGS REQUIRED	
<input type="checkbox"/> PROOF TEST DRAWINGS REQUIRED	<input type="checkbox"/> PROOF TEST DRAWINGS REQUIRED	
<input type="checkbox"/> DESIGN FOS: ULT _____ YLD _____		
REFERENCE: _____		
<input type="checkbox"/> MAX LIFT LOAD: _____		
REFERENCE: _____		
<input type="checkbox"/> PROOF TEST FACTOR: _____		
REFERENCE: _____		
NOTES: _____		

25. APPLICABLE DESIGN STANDARDS/OTHER *(Attach drawings or supplemental sheets as required.)*

MARSHALL SPACE FLIGHT CENTER

BARGE OPERATIONS CUSTOMER PROFILE

SECTION V OPERATIONS

26. ITEM POINT OF ORIGIN	27. ITEM DELIVERY LOCATION	28. TOWING <input type="checkbox"/> DEDICATED TOW <input type="checkbox"/> INTEGRATED TOW <input type="checkbox"/> OTHER _____
29. CUSTOMER PERSONNEL ABOARD <input type="checkbox"/> YES QTY: _____ <input type="checkbox"/> NO		
30. ROUTE DESCRIPTION		
31. ROUTE SURVEYS <i>(Attach drawings or supplemental sheets as required.)</i> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <input type="checkbox"/> SUPPLIED BY BARGE OPERATIONS ↓ <input type="checkbox"/> WATERWAY/DOCK SURVEY <input type="checkbox"/> LAND </div> <div style="width: 45%;"> <input type="checkbox"/> CUSTOMER SUPPLIED ↓ <input type="checkbox"/> WATERWAY/DOCK SURVEY <input type="checkbox"/> LAND </div> <div style="width: 10%; text-align: right;"> <input type="checkbox"/> NOT REQUIRED </div> </div> NOTES: _____		
32. BARGE LOADING/UNLOADING <i>(Attach drawings or supplemental sheets as required.)</i> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <input type="checkbox"/> REQUIRED BY BARGE OPERATIONS ↓ <input type="checkbox"/> DRAWINGS REQUIRED <input type="checkbox"/> PROCEDURES REQUIRED <input type="checkbox"/> GROUND HANDLING EQUIP. REQUIRED <input type="checkbox"/> UNIQUE HANDLING EQUIP. REQUIRED </div> <div style="width: 45%;"> <input type="checkbox"/> CUSTOMER REQUIRED ↓ <input type="checkbox"/> DRAWINGS REQUIRED <input type="checkbox"/> PROCEDURES REQUIRED <input type="checkbox"/> GROUND HANDLING EQUIP. REQUIRED <input type="checkbox"/> UNIQUE HANDLING EQUIP. REQUIRED </div> <div style="width: 10%; text-align: right;"> <input type="checkbox"/> NOT REQUIRED </div> </div> NOTES: _____		
33. SPECIAL HANDLING <i>(Attach drawings or supplemental sheets as required.)</i> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"></div> <div style="width: 50%;"> <input type="checkbox"/> HAZARDOUS MATERIAL <input type="checkbox"/> PCH <input type="checkbox"/> PERMITS/APPROVALS <input type="checkbox"/> TRAINING REQUIRED <input type="checkbox"/> ESD SENSITIVE <input type="checkbox"/> FLAMMABLE <input type="checkbox"/> FRAGILE <input type="checkbox"/> LONG TERM STORAGE <input type="checkbox"/> SHORE POWER REQUIRED </div> </div> NOTES: _____		
34. OTHER <i>(Attach drawings or supplemental sheets as required.)</i> <div style="height: 200px;"></div>		